

COLOR	YEAR	MAKE/MODEL	VIN	UNIT #	MILEAGE IN/ OUT	TAG	
	06	MACK CV713	1M2AG11C86M036398		295859/295859	T398	
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
30JAN06 DD			23:00 19FEB25		0.00	CASH	30APR25
R.O. OPENED	READY	OPTIONS:					

15:42 19FEB25 15:11 30APR25

LINE OPCODE TECH TYPE HOURS LIST NET TOTAL

A CHECK CLUTCH

99 R&R TRANSMISSION

143 CPM

184 CPM

185 CPM

189 CPM

3 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1

99 REPLACE CLUTCH ASSEMBLY AND FLYWHEEL

185 CPM

1 1000*CLU20893551H* CLUTCH,15.5X2,9SPR 6PDL C

1 1000*CLA127200* 2 2PC HINGE CLUTCH BRAKE

1 20706350 FLYWHEEL

1 1000*CLA6306V* PILOT BEARING (VITON SEAL

1 3302*KT6262216HT* INSULATOR KIT (HIGH TEMP)

4 984762 FLANGE SCREW

1 3679*BD1510* THREADLOCKER, MED STRENGT

37 4250*102517* M-LUBE HD + 85W-140 DRUM

2 NUC0P25 UNION

1 3679*10741* NUT, NTA AIR BRAKE, DOT,

1 3679*10746* SLEEVE, NTA AIR BRAKE, DO

1 3679*10894* INSERT, NTA AIR BRAKE, DO

2 85132551 KIT

4 HWD HARDWARE

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LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL

1	25085391	SHAFT					
2	21078756	SET SCREW					
1	22431445	YOKE					
2	25108289	WOODRUFF KEY					
1	25502395	SHAFT					
2	1458*9815*	SHAFT SEAL					
2	21380755	NEEDLE ROLLER BEARING					
2	20704644	EXPANSION PLUG					
1	25503799	INPUT SHAFT					
1	FREIGHT	FREIGHT					
1	25632356	OIL SEALING RING					
1	25102048	BEARING COVER					
1	25499489	GASKET					
1	25158604	GASKET					
1	3679*BD1516*	THREADLOCKER, HIGH STRENG					
1	25107426	BALL BEARING					
1	25108843	RETAINING RING					
1	FREIGHT	FREIGHT					
1	25094128	SET SCREW					
1	25089498	HEXAGON NUT					
1	25167938	CLUTCH					
1	25155053	ARM					
2	1458*9815*	SHAFT SEAL					
1	25108066	ROLLER BEARING					
1	60113681	FLANGE SCREW					
1	990939	FLANGE NUT			</		

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		LIST NET TOTAL

bushings and seals. installed new cross shafts and clutch fork.
 installed new flywheel and clutch assembly. stabbed transmission and
 hooked everything up. installed new shifter boot customer supplied.
 replaced a bunch of air lines and fittings that were in bad shape. had
 to replace clutch lever and clevis pin. adjusted clutch. installed pto
 and filled with oil. road tested truck and checked everything over.

B CHECK BUSHINGS ON TORSION BARS

99 MISCELLANEOUS

185 CPM

1 3302*TR6241243* TORQUE ROD 24 1/4 C-C

1 3302*TR62413M3* TORQUE ROD 20 C-C

1 3302*TR6241180* TORQUE ROD 18 C-C

PARTS:

295859 185 check torque rods. all 3 are worn out. replaced torque rods.

C CHECK FOR COOLANT LEAK

99 MISCELLANEOUS

185 CPM

2 3679*24112* NO. 10 WORM GEAR HOSE CLA

10 160AX492F HOSE, RADIATOR

1 1000*AFRNO53* ANTI-FREEZE

PARTS:

78.32 LABOR: 268.50 OTHER: 0.00
 295859 185 hooked up pressure tester. found leaking from hose at heater core. Looked at hoses and both are chaffed in several spots. drained coolant and replaced both hoses and clamps going to heater core. refilled with coolant and pressure

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LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

1 21075041 OIL FILTER
 1 21938497 COOLANT FILTER
 1 25100042 AIR FILTER
 1 25168319 FILTER
 1 4250*122174* M-GREASE XHP 222S CART 10
 13 4250*105420* M-DEL 1300S 10W30
 1 25100073 FILTER
 PARTS: 601.38 LABOR: 173.75 OTHER: 0.00
 295859 185 performed a complete service.

E** PUT ON NEW FUEL CAPS

99 MISCELLANEOUS

185 CPM

2 25195379 CAP

PARTS: 161.92 LABOR: 0.00 OTHER: 0.00
 295859 185 installed 2 new Fuel Caps.

F** PUT ON NEW BOOT ON GEAR SHIFTER.

99 MISCELLANEOUS

185 CPM

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE F: 0.00
 295859 185 installed boot on shift tower. ran time on trans job.

G** POWER STEER LEAKING

99 MISCELLANEOUS

185 CPM

4 3679*24112* NO. 10 WORM GEAR HOSE CLA

3 4250*126411* M-DEXRON VI ATF CASE 6X1U

7 30*FC9760048* HOSE

10 25155806 CABLE TIE

PART

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H** LOOK AT THE BRAKES
99 MISCELLANEOUS

143 CPM
PARTS: 0.00 LABOR: OTHER: 0.00 TOTAL
295859 143 checked brakes. brakes look fine. drums have a little
bit of a lip but still have life left in them.

I** MALFUNCTION LIGHT ON AND HAS AN ENGINE MISS
99 MISCELLANEOUS
132 CPM
189 CPM

1 3679*19423* STARTING FLUID, AEROSOL,
1 313GC5230MX EUP
CORE CHARGE C
4 25502624 SCREW
1 20706315 SENSOR
-1 313GC5230MX CORE RETURN
99 BROKE BOLT IN UNIT PUMP SOLENOID
189 ISP
1 313GC5230MX EUP
CORE CHARGE I
-1 313GC5230MX CORE RETURN

PARTS: LABOR: OTHER: 0.00
295859
189 - checked codes and found bad unit pump cylinder 4, removed old
unit pump and cleaned area and inspected roller bearing, went to
install unit pump and broke eyelet bolt.
132 tired to extract eyelet bolt out of unit pump to no avail.
189 got new unit pump installed and cleared codes, no more miss
fire

J** REPLACE HYDRAULIC HOSE ON CYLINDER
99 MISCELLANEOUS

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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			185	CPM					
			189	CPM					

2 3679*42456* METRIC LOCK WASHER M12
 4 3679*39106* GR. 8 HX HD CAP SCR 1/2-1
 1 3679*C24709* CABLE TIE BLACK .34 X 351
 25 HYD25 HYDRAULIC OIL
 1 HOSEA HOSE ASSY #16
 2 3679*39706* HARDENED FLAT WASHER 9/16
 1 3679*10746* SLEEVE, NTA AIR BRAKE, DO
 1 3679*10745* SLEEVE, NTA AIR BRAKE, DO

PARTS: 295859 OTHER: 0.00
 Tech# 185 got bed up, removed hose to match up and get right size and length.
 189 - had to go get hose, after replacing the hose i topped off hydraulic fluid. needed to get new air fittings for the shifter. bled dump bed up and down 3 times to make sure everything worked.

 K** EXCESSIVE BRAKE CLEANER USED
 99 MISCELLANEOUS
 184 ISP

1 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 3 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 2 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 2 3679*16PBDS* PB BLASTER PENETRANT, 11
 3 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 3 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 4 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1
 3 3679*BD1019* (BD1019-1)NC BRAKE CLNR,1

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE K:

MISC. SHOP SUPPLIES

Paid
 05-08-25
 CK # 12787
 \$15,619.85

DESCRIPTION	
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	</